



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Ulrich C. Boettiger, Scott L. Light, William T. Rericha and  
Craig H. Hickman

Application No. : 09/945,167 Confirmation No.: 1582

Filed : August 30, 2001

For : METHOD AND APPARATUS FOR IRRADIATING A  
MICROLITHOGRAPHIC SUBSTRATE

Art Unit : 1756

Docket No. : 108298543US

COPY OF PAPERS  
ORIGINALLY FILED

Commissioner for Patents  
Washington, DC 20231

ELECTION UNDER 37 C.F.R. §§ 3.71 AND 3.73 AND POWER OF  
ATTORNEY

Sir:

The undersigned, being Assignee of the entire interest in the above-identified application by virtue of an Assignment filed concurrently herewith, hereby elects, under 37 C.F.R. § 3.71, to prosecute the application to the exclusion of the inventors.

Assignee hereby appoints JERRY A. RIEDINGER, Registration No. 30,582; MAURICE J. PIRIO, Registration No. 33,273; MICHAEL D. BROADDUS, Registration No. 41,637; CATHERINE HONG TRAN, Registration No. 43,960; ROBERT G. WOOLSTON, Registration No. 37,263; PAUL T. PARKER, Registration No. 38,264; JOHN M. WECHKIN, Registration No. 42,216; CHRISTOPHER DALEY-WATSON, Registration No. 34,807; STEVEN D. LAWRENZ, Registration No. 37,376; JAMES A.D. WHITE, Registration No. 43,985; EDWARD S. HOTCHKISS, Registration No. 33,904; JAMES NICKELSON, Registration No. 46,140; STEPHEN E. ARNETT, Registration No. 47,392; BRETON A. BOCCHIERI, Registration No. 31,739, BARBARA B. COURTNEY, Registration

No. 42,442, PETER J. DEHLINGER, Registration No. 28,006, LEE ANN GORTHEY, Registration No. 37,337, RICHARD L. GREGORY, Registration No. 42,607, LINDA R. JUDGE, Registration No. 42,702, MICHAEL MARTENSEN, Registration No. 46,901, JUDY M. MOHR, Registration No. 38,563, MARK A. THOMAS, Registration No. 37,953, and LARRY THROWER, Registration No. 47,994 of Perkins Coie LLP, along with MICHAEL L. LYNCH, Registration No. 30,871; CHARLES B. BRANTLEY, II, Registration No. 38,086; KEVIN D. MARTIN, Registration No. 37,882; and DAVID J. PAUL, Registration No. 34,692, of Micron Technology, Inc., 8000 South Federal Way, Boise, Idaho 83706-9632 as the principal attorneys with full power of substitution, association, and revocation to prosecute said application, to transact all business in the Patent and Trademark Office connected therewith, and to receive the letters patent therefor. Please direct all direct all telephone calls to John M. Wechkin at (206) 583-8888 and telecopies to (206) 583-8500.

Please direct all communications to:

Patent-SEA  
Perkins Coie LLP  
P. O. Box 1247  
Seattle, Washington 98111-1247  
Attn: John M. Wechkin

Pursuant to 37 C.F.R. § 3.73, the undersigned duly authorized designee of Assignee certifies that the evidentiary documents have been reviewed, specifically the Assignment to MICRON TECHNOLOGY, INC., filed concurrently herewith for recording, a copy of which is attached hereto, and certifies that to the best of my knowledge and belief, title remains in the name of the Assignee.

MICRON TECHNOLOGY, INC.

DATE

12-14-01

  
Michael L. Lynch  
Chief Patent Counsel

Enclosure:

Copy of Assignment

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Ulrich C. Boettiger

Scott L. Light

William T. Rericha

Craig A. Hickman

Application No.: 09/945,167

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For: METHOD AND APPARATUS

## FOR IRRADIATING A

## MICROLITHOGRAPHIC

## SUBSTRATE

Docket No.: 108298543US

Disclosure Number: 00-1035

1  
COPY OF PAPERS  
ORIGINALLY FILED

## ASSIGNMENT

X Enclosed for recording

### Previously recorded

Date:

Reel: \_\_\_\_\_

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned do hereby:

SELL, ASSIGN AND TRANSFER to **Micron Technology, Inc.** (the "Assignee"), a corporation of Delaware, having a place of business at 8000 South Federal Way, Boise, Idaho 83706-9632, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith and is entitled "**METHOD AND APPARATUS FOR IRRADIATING A MICROLITHOGRAPHIC SUBSTRATE**"; such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or

treaty and claim priority based on such application in the United States of America;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Ulrich C. Boettiger

Date: 7/1/14

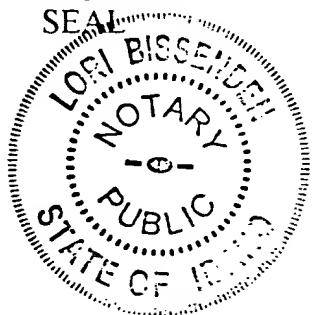
STATE OF IDAHO )

) ss.

County of *Ada* )

BEFORE ME, this 12<sup>th</sup> day of December, 2011, personally appeared the above-named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

SEAL.



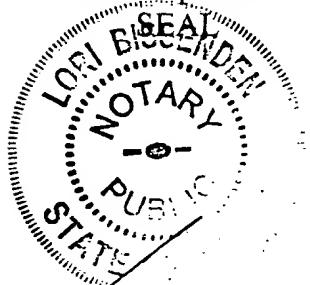
Notary or Consular Officer  
My Commission Expires 1/12/2011

Scott L. Light

Date: \_\_\_\_\_

STATE OF IDAHO )  
) ss.  
County of Ada )

BEFORE ME, this 6<sup>th</sup> day of December, 2001, personally appeared the above-named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.



Scott L. Light

Notary or Consular Officer

My Commission Expires 6/12/2004

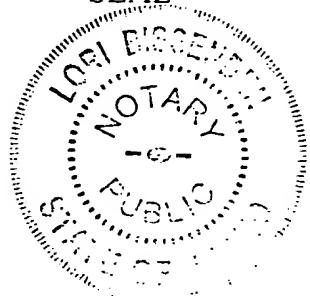
William T. Rericha

Date: 07 - Dec - 2001

STATE OF IDAHO )  
) ss.  
County of Ada )

BEFORE ME, this 7<sup>th</sup> day of December, 2001, personally appeared the above-named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

SEAL



William T. Rericha

Notary or Consular Officer

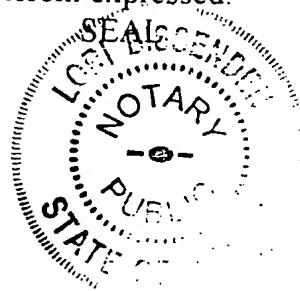
My Commission Expires 6/12/2004

Craig Hickman  
Craig A. Hickman

Date: 12/7/01

STATE OF IDAHO )  
                    ) ss.  
County of Ada )

BEFORE ME, this 7<sup>th</sup> day of December, 2001, personally appeared the above-named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.



Kris Bussinger  
Notary or Consular Officer  
My Commission Expires 6/12/2004